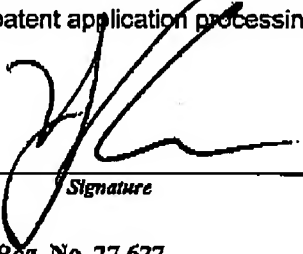
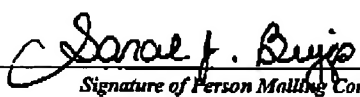
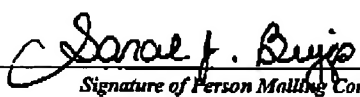
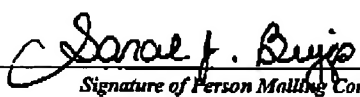
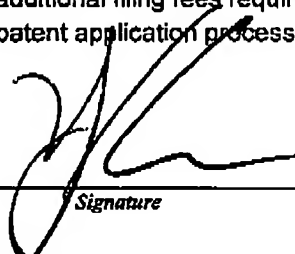
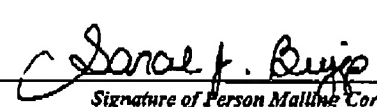


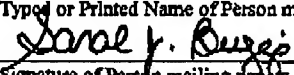
CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): John P. Fallon et al.			2003-0025-02
Serial No. 10/631,349	Filing Date July 30, 2003	Examiner Not Yet Assigned	Group Art Unit 2828
Invention: CONTROL SYSTEM FOR A TWO CHAMBER GAS DISCHARGE LASER			
18 Pages Being Transmitted			
I hereby certify that this <u>Preliminary Amendment</u> (Identify type of correspondence)			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9306</u>)			
on <u>February 12, 2004</u> (Date)			
<u>Sarah J. Briggs</u> (Typed or Printed Name of Person Signing Certificate)			
<u>Sarah J. Briggs</u> (Signature)			
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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 2003-0025-02							
Applicant(s): John P. Fallon et al.											
Serial No. 10/631,349	Filing Date July 30, 2003	Examiner Not Yet Assigned		Group Art Unit 2828							
Invention: CONTROL SYSTEM FOR A TWO CHAMBER GAS DISCHARGE LASER											
<u>TO THE COMMISSIONER FOR PATENTS:</u>											
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.											
CLAIMS AS AMENDED											
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE						
TOTAL CLAIMS	91 -	23 =	68 x	\$18.00	\$1,224.00						
INDEP. CLAIMS	9 -	7 =	2 x	\$86.00	\$172.00						
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$1,396.00						
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 03-4060 in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. _____ <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.											
 _____ Signature			Dated: February 12, 2004								
William C. Cray, Reg. No. 27,627 Cymer, Inc. Legal Department - M/S 4-2C 17075 Thornmint Court San Diego, California 92127-2413 Telephone: (858) 385-7185 Facsimile: (858) 385-6025			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this document and fee is being deposited on 2/12/04 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</td> </tr> <tr> <td colspan="2" style="text-align: center;">  Signature of Person Mailing Correspondence </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Sarah J. Briggs Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>			I certify that this document and fee is being deposited on 2/12/04 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		 Signature of Person Mailing Correspondence		Sarah J. Briggs Typed or Printed Name of Person Mailing Correspondence	
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 Signature of Person Mailing Correspondence											
Sarah J. Briggs Typed or Printed Name of Person Mailing Correspondence											
cc:											

P11LARGE/REV06

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 2003-0025-02	
Applicant(s): John P. Fallon et al					
Serial No. 10/631,349	Filing Date July 30, 2003	Examiner Not Yet Assigned	Group Art Unit 2828		
Invention: CONTROL SYSTEM FOR A TWO CHAMBER GAS DISCHARGE LASER					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	91 -	23 =	68 x	\$18.00	\$1,224.00
INDEP. CLAIMS	9 -	7 =	2 x	\$86.00	\$172.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$1,396.00
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 03-4060 in the amount of <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: February 12, 2004		
William C. Cray, Reg. No. 27,627 Cymer, Inc. Legal Department - M/S 4-2C 17075 Thornmint Court San Diego, California 92127-2413 Telephone: (858) 385-7185 Facsimile: (858) 385-6025			I certify that this document and fee is being deposited on 2/12/04 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Signature of Person Mailing Correspondence Sarah J. Briggs Typed or Printed Name of Person Mailing Correspondence		
CC:					

USSN 10/631,349
Atty. Docket No. 2003-0025-02

Date of Deposit: February 12, 2004	CERTIFICATE OF MAILING BY "FACSIMILE"
I hereby certify that this paper or fee is being sent via facsimile (703) 872-9306 to Addressee services under 37 C.F.R. 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.	
Sarah J. Briggs (Typed or Printed Name of Person mailing papers or fees)	
 (Signature of Person mailing papers or fees)	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: Not Yet Assigned
John P. Fallon et al.)	
Serial No.: 10/631,349)	Group Art Unit: 2828
Filed: July 30, 2003)	
For: CONTROL SYSTEM FOR A TWO)	
CHAMBER GAS DISCHARGE LASER)	

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**OFFICIAL****PRELIMINARY AMENDMENT**

Sir:

Prior to the examination of the above-captioned application, please amend the claims as follows:

IN THE CLAIMS:

Please add new claims 24 through 91 as follows:

24. (new): A gas discharge laser timing control system for a two chambered gas discharge laser system operating at discharge repetition rates of in excess of 3000 Hz and having a first chamber providing a seed laser beam to a second amplifying chamber, with each of the first chamber and second chamber receiving a pulse of electrical energy across a respective pair of discharge electrodes, after a respective initial charging capacitor in a respective electrical pulse energy source is charged from a charging circuit, and after the triggering of a first solid state switch connected to the respective electrical